

Food enzyme Trypsin

1 General information

Submitter Novozymes A/S
Commission ID [2014/11](#)

2 Source

Organism [Fusarium venenatum](#)
GMM Yes
Strain NZYM-FG

3 EFSA Applications

- **Enzyme protein** [Trypsin](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** EFSA-Q-2014-00412, **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme trypsin from the genetically modified Fusarium venenatum strain NZYM-FG](#)

4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

- Dairy processing (whey processing)

Exposure level Chronic exposure to the food enzyme–TOS was calculated using the FEIM webtool by combining the maximum recommended use level with individual consumption data (EFSA CEP Panel, 2021). The estimation involved selection of relevant food categories and application of technical conversion factors (EFSA CEP Panel, 2023).



Intended use level 170.0 mg TOS/kg RM

Usage details The food enzyme is intended to be used in the processing of dairy products for the production of modified milk proteins.

